ABSTRACT OF THE DISCLOSURE

The principles of the present invention relate to adaptively filtering outlines of typographic characters to simply representative control data. A filtering module receives a set of control points (and instructions for connecting the control points) representing a graphical object, such as, for example, a typographical character. The filtering module adaptively filters out some variations in the outline of the graphical object to reveal common edges of the outline. The filtering module generates simplified control data that represents an outline of the common edges (e.g., representing a block "T"). Accordingly, based on the simplified control data, a computing system may be able to more efficiently recognize the graphical object represented by the control points.

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